

R E M A R K S

Reconsideration of this application, as amended, is respectfully requested.

THE SPECIFICATION

The abstract has been amended as required by the Examiner to be fewer than 150 words so as to better comply with U.S. requirements. No new matter has been added, and it is respectfully requested that the amendments to the abstract be approved and entered, and that the objection to the specification be withdrawn.

THE CLAIMS

\_\_\_\_ Independent claims 1 and 13 have been amended to clarify that the first picked-up image and the second picked-up image are stored in association with each other in a detachable storage unit, as supported by the disclosure throughout the specification and drawings.

In addition, independent claim 13 has been amended to clarify that the second picked-up image is picked up while the projection of the document image is stopped, along the lines already recited in independent claim 1.

Still further, the claims have been amended to delete the unnecessary reference numerals therefrom, as well as to make some

minor grammatical improvements and to correct some minor antecedent basis problems so as to put the claims in better form for issuance in a U.S. patent.

No new matter has been added, and it is respectfully requested that the amendments to the claims be approved and entered.

THE PRIOR ART REJECTION

Claims 1-4, 12 and 13 were rejected under 35 USC 102 as being anticipated by USP 7,176,890 ("Kitaguchi et al"), claims 5-8 were rejected under 35 USC 103 as being obvious in view of the combination of Kitaguchi and USP 7,131,061 ("MacLean et al"), and claims 9-11 were rejected under 35 USC 103 as being obvious in view of the combination of Kitaguchi and US 2007/0033528 ("Merril et al"). These rejections, however, are respectfully traversed with respect to the claims as amended hereinabove.

According to the present invention as recited in amended independent claims 1 and 13, a projection apparatus and an image acquisition method are provided wherein a document image is projected on a screen, a first picked-up image including recorded information recorded on the screen is acquired by picking up an image of the screen, and a second picked-up image of only the recorded information recorded on the screen is acquired by picking up the image of the screen while the projection of the

document image is stopped. And significantly, as recited in amended independent claims 1 and 13, the first picked-up image and the second picked-up image are stored in association with each other in a detachable storage unit.

As recognized by the Examiner, Kitaguchi et al discloses a projection-type display apparatus which has a CCD camera and which allows writing of information on a writing surface of a transparent screen. In addition, Kitaguchi et al discloses extracting a written image from an image acquired by the CCD camera and electronically capturing the written image. It is respectfully pointed out, however, that in the projection-type display device of Kitaguchi et al, the written image data extracted from the image acquired by the CCD camera is not stored in a detachable storage unit. And it is respectfully submitted that Kitaguchi et al does not disclose, teach or suggest the feature of the present invention as recited in amended independent claims 1 and 13 whereby the first picked-up image and the second picked-up image are stored in association with each other in a detachable storage unit.

MacLean et al discloses a document processing system in which image data and ID data are stored in association with each other in a memory. In MacLean et al, image data is captured with a camera and then notation data, such as instruction symbols, are added to a hard copy in which ID data is assigned to image

data. In addition, MacLean et al also discloses sending the data as a signal data to a PC, displaying the annotation data and the image data on a monitor, and stores the data in a memory. It is respectfully pointed out, however, that the document processing system of MacLean et al does not store the image data and the annotation data in a detachable storage unit.

Merrill et al, moreover, is directed to distribution and management of live presentation, wherein the projection image is saved as image data, and the voices of speakers are recorded for each slide image. It is respectfully pointed out, however, that Merrill et al also does not store the image data and the voice data in a detachable storage means.

Accordingly, it is respectfully submitted that even if the teachings of Kitaguchi et al, MacLean et al and Merill et al were combinable in the manner suggested by the Examiner the structure and method of the present invention as recited in amended independent claims 1 and 13 would still not be achieved or rendered obvious.

In view of the foregoing, it is respectfully submitted that amended independent claims 1 and 13, and claims 2-12 depending from claim 1 are all patentably distinguish over the cited references, taken singly or in any combination, under 35 USC 102 as well as under 35 USC 103.

Entry of this Amendment, allowance of the claims and the passing of this application to issue are respectfully solicited.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,

/Douglas Holtz/

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